

## Recycling Business Spotlight

Driving past the Cashman Equipment's facility at 3300 St Rose Parkway, in Henderson, Nevada you might not notice that it is a LEED Gold certified building. However, MaryKaye Cashman ensured that every aspect of their facility would be as sustainable as possible, providing a healthy environment for their employees while acting as a role model for Las Vegas area businesses. The complex includes seven buildings, totaling 308,000 square feet, which are not only healthy for the environment and the employees, but the company's bottom line as well. Cashman expects a quick return on investment due to all of the energy saving designs they have implemented.

When you enter the building, there are floor to ceiling windows. One may ask, "Is it possible to be energy efficient with the hot desert sun shining down?" MechoShades are installed throughout the campus providing sun control, maximizing light and minimizing glare. The shades are automated via sensors located on the roof of the building that tell the shades when to open and close based on the position of the sun. Ambient lighting, solatubes, and light sensors are also used throughout the building for lighting efficiency.

Throughout the facility you will find recycling strategies implemented everywhere. From a visual standpoint, you can find amazing art pieces such as benches and tables made by employees from recycled Caterpillar parts and pieces that are no longer viable for use.

The break rooms and coffee areas have well-labeled recycling bins, and there are also recycling bins in each office and cubicle. The water used to clean machines and pieces is reused to conserve water use. All of the oil used in the facility is picked up by an oil recycling company.

Not only is the environment's health taken into consideration but also the employees'. All cubicles are at a low height to give nearly every employee a view of the outdoors. All office furniture is GREENGUARD certified and the carpeting (glued down with low VOC adhesive) contains recycled materials as well. CO2 sensors are located in every conference room to monitor and adjust fresh airflow to maintain a healthy environment. The employee lunch room has an enormous kitchen with numerous refrigerators, stoves and microwaves

to cook with and plenty of seating both indoors and out to lure employees to stay on campus for lunch, thereby reducing their carbon emissions.

Schedule a tour of this LEED facility to see what a great role model Cashman CAT is for other businesses in Las Vegas and worldwide. Following is a list of more energy saving, earth friendly initiatives Cashman has undertaken:

- Geothermal heating and cooling uses 45% less energy.
- 30% less water is consumed through efficient irrigation, low flow plumbing fixture, and automated faucets.
- 814 tons (over 80% of all waste material) of the site's construction debris went to local recyclers, thereby diverting it from a landfill.
- 20% of all materials used on the project are post-consumer recycled. For example:
  - Concrete contains 15% fly ash.
  - The colored flecks in the terrazzo is recycled glass and accounts for 50% of the tile.
  - The asphalt paving contains 35% recycled asphalt.
  - The carpet is 11% recycled material.
  - The structural steel is 75% recycled.
  - The wooden doors have 75% recycled content

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